



1651  
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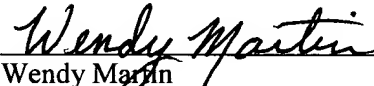
PATENT  
Attorney Docket No. INL-057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Pamidi *et al.*  
SERIAL NO.: 09/872,240 GROUP NO.: 1651  
FILING DATE: May 31, 2001 EXAMINER: Naff, David M.  
TITLE: CROSS-LINKED ENZYME MATRIX AND USES THEROF

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

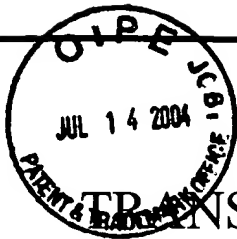
I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 12<sup>th</sup> day of July, 2004.

  
Wendy Martin

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are: Transmittal Form (1 page); Supplemental Information Disclosure Statement (2 pages); Form 1449 (1 page); References labeled A19-A24, and C18-C21; and a Return Receipt Postcard.



# TRANSMITTAL FORM

|                           |                |
|---------------------------|----------------|
| Application Serial Number | 09/872,240     |
| Filing Date               | May 31, 2001   |
| First Named Inventor      | Pamidi         |
| Group Art Unit            | 1651           |
| Examiner Name             | Naff, David M. |
| Attorney Docket No.       | INL-057        |
| Patent No.                | Not applicable |
| Issue Date                | Not applicable |

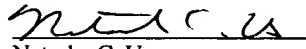
## ENCLOSURES (check all that apply)

|   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form   | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)   | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> Preliminary<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson Including Drawings [Total Sheets _____] | <input type="checkbox"/> Formal Drawing(s)  | <input type="checkbox"/> Appeal Brief (in triplicate)                                      |
| <input type="checkbox"/> Petition for Extension of Time   | <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  | <input type="checkbox"/> Status Inquiry  |
| <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement<br><input checked="" type="checkbox"/> Form PTO-1449<br><input checked="" type="checkbox"/> Copies of IDS Citations   | <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)   | <input checked="" type="checkbox"/> Return Receipt Postcard                                |
| <input type="checkbox"/> Certified Copy of Priority Document(s)   | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><input type="checkbox"/> Statement verifying identity of above   | <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application                        | <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8         |
|   | <input type="checkbox"/> Small Entity Statement   | <input type="checkbox"/> Additional Enclosure(s) (please identify below)                   |
|   | <input type="checkbox"/> CD(s) for large table or computer program  |  |
|   | <input type="checkbox"/> Amendment After Allowance  |  |
|   | <input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) |  |

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
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High Street Tower  
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## SIGNATURE BLOCK

Respectfully submitted,  
  
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Date: July 12, 2004  
Reg. No. 44,381  
Tel. No.: (617) 310-8327  
Fax No.: (617) 248-7100



PATENT  
Attorney Docket No. INL-057

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Pamidi *et al.*  
SERIAL NO.: 09/872,240 GROUP NO.: 1651  
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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

Applicants wish to inform the Examiner about the following co-pending patent applications and the office actions thereof:

- 1) U.S. Serial No. 10/364,840 (our Docket No. INL-070), filed on 02/11/2003, by Cosofret; and
- 2) U.S. Serial No. 10/864,908 (our Docket No. INL-070CP), filed on 06/09/2004, by Shin *et al.*

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,

Date: July 12, 2009  
Reg. No. 44,381

Tel. No.: (617) 310-8327  
Fax No.: (617) 248-7100

VER 12/00  
3089658-1

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|  |   |  |             |   |                        |                      |                                       |                          |                                   |
|--|---|--|-------------|---|------------------------|----------------------|---------------------------------------|--------------------------|-----------------------------------|
| <b>FORM PTO - 1449</b>                                   |   |  |             | <b>ATTY DOCKET NO.:</b> INL-057         |                        |                      |                                       |                          |                                   |
| <b>SUPPLEMENTAL INFORMATION<br/>DISCLOSURE STATEMENT</b> |   |  |             | <b>APPLICANTS:</b> Pamidi <i>et al.</i> |                        |                      |                                       |                          |                                   |
|  |   |  |             | <b>SERIAL NO.:</b> 09/872,240           |                        |                      |                                       |                          |                                   |
|  |   |  |             | <b>FILING DATE:</b> May 31, 2001        |                        |                      |                                       |                          |                                   |
|  |   |  |             | <b>GROUP:</b> 1651                      |                        |                      |                                       |                          |                                   |
| <b>U.S. PATENT DOCUMENTS</b>                             |   |  |             |   |                        |                      |                                       |                          |                                   |
| <b>EXAM.<br/>INIT.</b>                                   |   | <b>DOCUMENT<br/>NUMBER</b>   | <b>DATE</b> | <b>NAME</b>                             | <b>CLASS</b>           | <b>SUB<br/>CLASS</b> | <b>FILING DATE IF<br/>APPROPRIATE</b> |                          |                                   |
|  | A19   | 4,810,351  | 03/07/1989  | Chapoteau et al.                        |                        |                      |                                       |                          |                                   |
|  | A20   | 4,950,378  | 8/21/1990   | Nagata                                  |                        |                      |                                       |                          |                                   |
|  | A21   | 5,132,345  | 07/21/1992  | Harris et al.                           |                        |                      |                                       |                          |                                   |
|  | A22   | 5,162,077  | 11/10/1992  | Bryan et al.                            |                        |                      |                                       |                          |                                   |
|  | A23   | 5,411,647  | 05/02/1995  | Johnson et al.                          |                        |                      |                                       |                          |                                   |
|  | A24   | 6,478,950  | 11/12/2002  | Peat et al.                             |                        |                      |                                       |                          |                                   |
| <b>FOREIGN PATENT DOCUMENTS</b>                          |   |  |             |   |                        |                      |                                       |                          |                                   |
| <b>EXAM.<br/>INIT.</b>                                   |   | <b>DOCUMENT<br/>NUMBER</b>   | <b>DATE</b> | <b>COUNTRY<br/>CODE</b>                 | <b>CLASS</b>           | <b>SUB<br/>CLASS</b> | <b>FILING<br/>DATE</b>                | <b>ABSTRACT<br/>ONLY</b> | <b>ENGLISH<br/>LANG<br/>(Y/N)</b> |
|  |   |  |             |   |                        |                      |                                       |                          |                                   |
|  |   |  |             |   |                        |                      |                                       |                          |                                   |
| <b>OTHER ART, JOURNAL ARTICLES, ETC.</b>                 |   |  |             |   |                        |                      |                                       |                          |                                   |
| <b>EXAM.<br/>INIT.</b>                                   | <b>OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)</b> |  |             |   |                        |                      |                                       |                          |                                   |
|  | C18   | Lim et al., "Gas Permeable Membranes Composed of Carboxylated Poly(vinyl chloride) and Polyurethane." <u>Bull. Korean Chem. Soc.</u> , 20, 672-76 (1999)         |             |   |                        |                      |                                       |                          |                                   |
|  | C19   | Moody et al., "PVC Matrix Membrane Ion-Selective Electrodes." <u>J. Chem Educ.</u> , 51, 541-44 (1974).  |             |   |                        |                      |                                       |                          |                                   |
|  | C20   | Oh et al., "Potassium-Selective PVC Membrane Electrodes Based on Newly Synthesized cis- and trans-Bis(crown ether)s" <u>Anal. Sci.</u> , 14, 1009-12 (Oct. 1998) |             |   |                        |                      |                                       |                          |                                   |
|  | C21   | Umezawa et al., "Potentiometric Selectivity Coefficients of Ion-Selective Electrodes: Part I. Inorganic Cations." <u>Pure Appl. Chem.</u> , 72, 1851-56 (2000)   |             |   |                        |                      |                                       |                          |                                   |
|  |   |  |             |   |                        |                      |                                       |                          |                                   |
| <b>EXAMINER</b>  |   |  |             |   | <b>DATE CONSIDERED</b> |                      |                                       |                          |                                   |